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31 March 2021

Mr. Jhein Siclon  
Project Manager  
Federal Site Remediation Section  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Springfield, Illinois 62794-9276

**Subject: Environmental Monitoring Report – 2020 Annual Operation & Maintenance Report – MIG/DeWane Landfill Site, Belvidere, Illinois**

Dear Mr. Siclon:

On behalf of BFI Waste Systems of North America, LLC. (BFINA), Geosyntec Consultants (Geosyntec) performed Operation & Maintenance (O&M) activities at the MIG/Dewane Landfill (Site) in 2020 in accordance with the approved O&M Plan. As required by the O&M Plan, Geosyntec is submitting the 2020 Annual Operation and Maintenance Report.

## **2020 O&M ACTIVITY SUMMARY**

### **Leachate Removal and Disposal**

Approximately 391,027 gallons (8,171 gallons per week) of leachate was removed from the landfill during 2020. Covanta Environmental Solutions was the licensed hauler and Rock River Water Reclamation District was the permitted disposal facility.

### **Landfill Inspections**

Landfill inspections were performed by Geosyntec on a quarterly basis (27 February, 1 April, 21 July, and 15 October) to observe changes in site conditions and perform proactive repairs, as necessary. During site inspections, the integrity of the major components related to the various environmental control systems (i.e. final cover, stormwater, landfill gas management systems) were assessed to design and operational requirements. Inspection sheets for each of the quarterly

landfill inspections performed in 2020 are presented in Appendix A. Photographs taken during site inspections are presented in Appendix B. There were no observed areas of stressed vegetation greater than 10,000 square feet. No damage to landfill perimeter fencing has been observed.

One issue pertaining to the integrity or operations of the environmental control systems was observed on July 21, 2020. The pump within the northwest lift station had become disconnected from the piping. The northwest lift station was emptied via a vac truck and the pump was reconnected to a new series of piping within the lift station on August 11, 2020.

### **Landfill Gas Monitoring and Landfill Gas Collection Inspection**

Landfill gas monitoring was performed by Geosyntec to monitor the efficiency of the operation of the landfill gas system. Landfill gas monitoring is performed on a quarterly basis (1 April, 16 June, 8 August, and 10 December) with an annual gas monitoring event taking place in the 3<sup>rd</sup> quarter event. Quarterly gas monitoring events at the Site included both perimeter gas probes and gas collection monitoring locations. The annual gas monitoring event at the Site included perimeter gas probes (i.e. GP-10 through GP-40, MW-13, MW-14 and GV-60 through GV-65), gas collection monitoring locations (RC-1 through RC-5, and Blower), dual phase extraction locations (DP-1 through DP-17), and passive gas vent locations (GV-1 through GV-58) as provided within Table 6-1 of the O&M Plan. Quarterly gas monitoring events at the Site included perimeter gas probes, and gas collection monitoring locations. Landfill gas monitoring results were submitted as separate environmental monitoring reports to the IEPA on (7 April, 17 July, 10 August, and 5 February 2021)

No deficiencies in gas extraction blowers in the Wycliffe Estates neighborhood were observed in 2020. No deficiencies or complaints were noted by the homeowners with the gas extraction blowers in 2020.

### **Landfill Gas Corrective Actions**

To mitigate the potential for LFG leaving the site, six solar-powered passive gas vents were installed along the northern property boundary near GP-39 and GP-40 in November 2017. During the 2<sup>nd</sup> quarter 2020 LFG monitoring event the blower motor at solar gas vent GV-61 was not working. A replacement motor was ordered and replaced on June 23, 2020. The effectiveness of the solar powered gas vents at removing LFG from the discontinuous sand seam will continue to be evaluated during 2021. A discussion of the 2020 landfill gas monitoring results are provided below. On 16 March 2020, BFI and Geosyntec requested to operate the horizontal active gas system in passive mode (i.e. venting). In written correspondence dated, 24 July 2020, the IEPA

approved the request to operate the system in passive mode on a temporary basis. On 6 August 2020, the valves were removed from the riser columns, allowing the riser columns to passively vent. On 27 August 2020, Geosyntec personnel installed passive wind turbines on the five horizontal riser columns associated with the horizontal trench. Geosyntec submitted an evaluation report of the horizontal gas system in passive mode on February 5, 2021.

### **Landfill Gas Results**

A record of the history of landfill gas exceedances at the Site can be found within the quarterly landfill gas monitoring reports that have been submitted to the IEPA. Key observations from 2020 LFG monitoring include:

- No gas probes exceedances west of the horizontal collection system or within the Wycliffe Estates neighborhood.
- Methane concentrations at GP-39 and GP-40 showed decreasing trends during 2020 when all gas vents were operating.

### **Groundwater Monitoring**

Groundwater Monitoring was performed to evaluate the efficacy of the selected groundwater remedy of monitored natural attenuation (MNA). Groundwater monitoring was performed on a quarterly basis (March 31 – April 1, June 23 – 24, September 23 – 24, and December 8 – 9) with an annual groundwater monitoring event taking place during the 4<sup>th</sup> quarter sampling events. Groundwater monitoring results were submitted as separate environmental monitoring reports to the IEPA on (21 July 2020, 5 October 2020, 2 December 2020, and March 2021). Groundwater wells were observed during quarterly landfill inspection events.

### **Evaluation of Monitored Natural Attenuation**

As discussed in the various quarterly groundwater monitoring events, groundwater concentrations for containments of concern (COCs) continue to exhibit either stable or decreasing trends.

### **2019 O&M Cost Summary**

A summary of cost expended during 2020 for O&M activities is provided in **Table 2**.

<b>Table 2</b> <b>2020 Operation and Maintenance Budget</b>		
<b>Task Name</b>	<b>2020 Amount Spent</b>	<b>Notes</b>
Project Management and Reporting	\$59,015.87	
Groundwater Monitoring	\$28,653.85	
General Maintenance	\$40,760.31	Includes northwest pump piping replacement
Site Inspection	\$3,728.78	
Gas Monitoring	\$15,425.97	
Groundwater Laboratory Testing	\$22,000.00	
Leachate Management	\$30,754.90	Leachate cost = \$0.08 per gallon which includes hauling and disposal
Active LFG System Maintenance	\$8,229.91	
Homeowner Reimbursement	\$4,786.95	
Mowing	\$6,000.00	



## SUMMARY OF 2020 O&M ACTIVITIES

<b>Table 3</b> <b>2020 Operation and Maintenance Activities Summary</b>		
Observation	Corrective Action	Date Completed (if applicable)
<b><i>1<sup>st</sup> qtr. Monitoring Period</i></b>		
No significant activities		
<b><i>2<sup>nd</sup> qtr. Monitoring Period</i></b>		
Solar Vent Motor not working at GV-61	Replace Solar Vent Motor	June 23, 2020
<b><i>3<sup>rd</sup> qtr. Monitoring Period</i></b>		
Riser Columns are vented passively	Geosyntec begins enhanced monitoring period	August 6, 2020
Pump disconnected from piping at the NW UST	Vac-truck NW tank and replacement piping installed	August 11, 2020
Mowing of grass	NA	August 31, 2020
<b><i>4<sup>th</sup> qtr. Monitoring Period</i></b>		
No significant activities		

## ANTICIPATED 2021 O&M ACTIVITIES

2021 O&M activities at the Landfill will be very much the same as the 2020 O&M activities that have taken place. Proactive O&M activities will continue to take place for the prevention of any structural failures or environmental releases. In the event of any problems with the Site, reactive measures will continue to take place to keep the integrity of operations and security at the Landfill. Anticipated 2021 O&M activities include:

- Landfill Inspections;
- Leachate Hauling;
- Landfill Gas Monitoring;
- Groundwater Monitoring; and

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- Mowing

## EVALUATION OF O&M ACTIVITIES

The Remedial Action that was completed in 2016 appears to be effective with respect to the structural integrity of the landfill. No significant environmental releases or additional hazards to public safety, health, or welfare have taken place. Quarterly landfill inspections will continue throughout 2021 to ensure this trend continues. Leachate hauling will continue taking place throughout 2021. Additional corrective actions may be required to mitigate the potential for landfill gas migrating from the northern perimeter of the site. Any additional corrective actions that take place will be documented within quarterly landfill gas monitoring reports submitted to the IEPA. Results of groundwater sampling will continue being monitored to assess the efficiency of MNA. As required by the O&M Plan, a certification statement is provided on page 8.

Should you have any questions please contact me at (630) 203-3349.

Sincerely,



Jesse Varsho, P.E., P.G.  
Principal Engineer

Appendices:      Appendix A (Inspection Logs)  
                         Appendix B (Photo Logs)

Cc:                  Eric Ballenger; BFINA (via email)  
                         Mary Tierney; U.S. EPA (1 copy)  
                         Jay Timm; IEPA (2 copies)

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31 March 2021  
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## **CERTIFICATION STATEMENT**

I certify under penalty of law that the specific Activity and Use Limitations identified in Paragraph 7 of the Uniform Environmental Covenants recorded on the following parcels remain in place for the facility as listed in correspondence to Boone County Recorder on August 29, 2017.

Property Code of Parcels:   06-30-300-014  
  06-30-400-005  
  06-30-400-006  
  06-30-400-007  
  06-31-200-004  
  06-31-200-023  
  06-31-200-034  
  06-31-200-035

I am aware that any person who knowingly makes a false, fictitious, or fraudulent statement to the Illinois EPA, either orally or in writing, commits a class 4 felony. A second subsequent offense after conviction is a Class 3 felony.

Sincerely,

A handwritten signature in blue ink, appearing to read 'E. Ballenger', with a stylized flourish at the end.

Eric Ballenger  
BFINA Project Manager

## APPENDIX A

### QUARTERLY INSPECTION REPORTS

# 1<sup>ST</sup> QUARTER 2020 INSPECTION REPORT

ROUTINE SITE INSPECTION CHECKLIST  
MIG/DEWANE LANDFILL SUPERFUND SITE  
BOONE COUNTY, ILLINOIS

PAGE: 1 OF 4

INSPECTION DATE: 2/27/20

Inspector(s) Names: <u>David Kein</u>	
Company: <u>Geosyntec</u>	
Weather Conditions: <u>28° Clear</u>	
General Site Conditions: <u>Good, soft</u> (e.g., muddy, dusty, etc.)	
Inspection Item (check when completed)	
<input checked="" type="checkbox"/> General Assessment of Perimeter Fencing, Gates, & Locks Notes:    Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> Landfill Perimeter Slopes Notes: <u>Well vegetated</u>    Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Gas Probes, Groundwater Monitoring Wells, and Gas Vents Notes:    Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Leachate Collection Tanks, Flush-outs, Clean-outs, Control Panels Pumps, Containment and Truck Pad Notes: <u>SE Control Panel reading -30". Replacement level transmitter to be ordered.</u>    Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	

**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: 2 OF 4

INSPECTION DATE: 2-27-20

Inspector(s) Names: _____			
Company: _____			
Weather Conditions: _____			
General Site Conditions: _____ (e.g., muddy, dusty, etc.)			
Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)	
<input checked="" type="checkbox"/> <b>Landfill <i>Top</i> Slopes</b> <ul style="list-style-type: none"> <li>Differential settlement/ponding</li> <li>Erosion gullies</li> <li>Drainage sufficiency towards ditches</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Evidence of animal burrowing</li> <li>Other –</li> </ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action			
<input checked="" type="checkbox"/> <b>Landfill <i>Perimeter</i> Slopes</b> <ul style="list-style-type: none"> <li>Erosion gullies</li> <li>Evidence of animal burrowing</li> <li>Soft or slumped areas</li> <li>Function of drain layer outlet</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Other –</li> </ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px; text-align: center;">A6</div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px; text-align: center;">Fence Undercut - will fill with gravel</div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	
Overall Condition: <input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action			
Notes:			

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
 MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**

**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

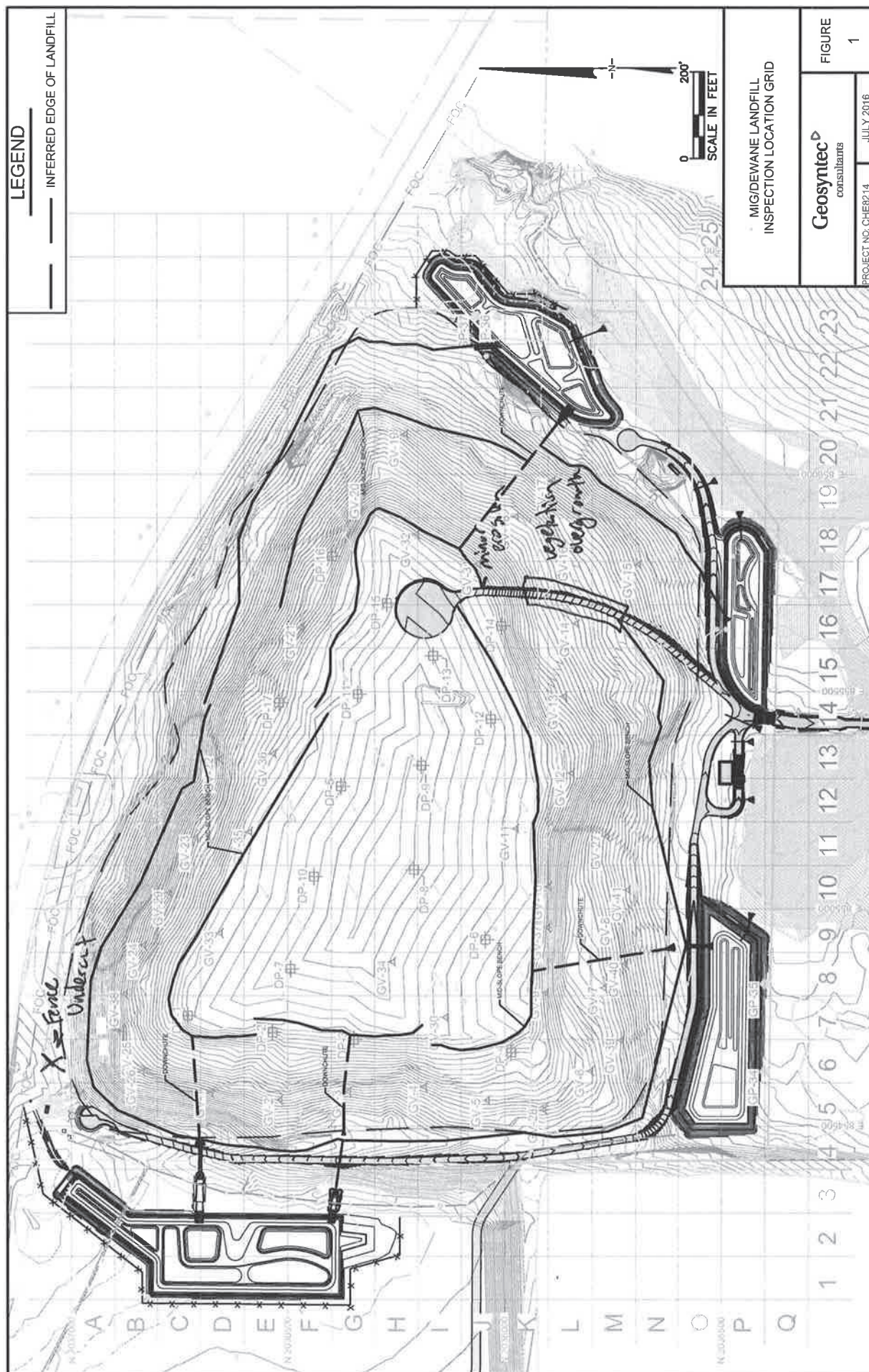
PAGE: 3 OF 4

INSPECTION DATE: 2-27-20

Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Surface Water Ditches</b> <ul style="list-style-type: none"> <li>• Tree/Shrub Growth</li> <li>• Ponding of water due to differential settlement</li> <li>• Accumulation of sediments</li> <li>• Integrity of channel lining (i.e. grass and riprap outlet aprons)</li> <li>• Debris or any other objects obstructing the flow</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Monitoring Wells</b> <ul style="list-style-type: none"> <li>• Protective casing, cover and lock</li> <li>• Protective casing settlement/alignment</li> <li>• Well casing and cap</li> <li>• Evidence of damage</li> <li>• Designation/label intact</li> <li>• Evidence of sedimentation</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Access Road</b> <ul style="list-style-type: none"> <li>• Erosion gullies across or along road</li> <li>• Surface aggregate washouts or exposed geotextiles</li> <li>• Sediment/debris on road</li> <li>• Other –</li> </ul>	<div><u>J-17</u></div> <div><u>K-17 to N-16</u></div> <div>_____</div> <div>_____</div> <div>_____</div>	<div><u>minor erosion gully</u></div> <div><u>vegetation overgrowth</u></div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Perimeter Fences and Gates</b> <ul style="list-style-type: none"> <li>• Damage to fence fabric or barbed wire</li> <li>• Holes underneath fence</li> <li>• Damage to gates and padlocks</li> <li>• Damage/missing "no trespassing" signs</li> <li>• Other –</li> </ul>	<div><u>A-6</u></div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>	<div><u>erosion underneath</u></div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**





## 2<sup>ND</sup> QUARTER 2020 INSPECTION REPORT

INSPECTION DATE: 4/11/20

Inspector(s) Names: Jesse Varsho

Company: Geosyntec Consultants, Inc.

Weather Conditions: partial sunny, slight wind, temps 50's °F

General Site Conditions: ~~partial sunny~~ good vegetation  
(e.g., muddy, dusty, etc.)

**Inspection Item**  
(check when completed)

☒ General Assessment of Perimeter Fencing, Gates, & Locks

Notes: Everything ~~fencing~~ functioning per design

Overall Condition: ☒ Good ☐ Fair ☐ Poor ☐ Critical – Take Immediate Action

☒ Landfill Perimeter Slopes

Notes: All slopes in good shape w/ vegetation

Overall Condition: ☒ Good ☐ Fair ☐ Poor ☐ Critical – Take Immediate Action

☒ General Assessment of Gas Probes, Groundwater Monitoring Wells, and Gas Vents

Notes: No change from last assessment

Overall Condition: ☒ Good ☐ Fair ☐ Poor ☐ Critical – Take Immediate Action

☒ General Assessment of Leachate Collection Tanks, Flush-outs, Clean-outs, Control Panels Pumps, Containment and Truck Pad

Notes: - good shape w exception at SE tank  
- animals chewed through pressure transducer wire @  
SE tank; respliced @ existing termination box, calibrated  
SE tank RT and verified working condition w/ set points

Overall Condition: ☒ Good ☐ Fair ☐ Poor ☒ Critical – Take Immediate Action



**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: 2 OF     

INSPECTION DATE: 4/1  
7/2/2020

Inspector(s) Names: Jesse Varcho

Company: Geosyntec Consultants, Inc.

Weather Conditions: partial sunny, slight wind, temp's 50's °F

General Site Conditions: good vegetation  
 (e.g., muddy, dusty, etc.)

Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Landfill <i>Top</i> Slopes</b>		
<ul style="list-style-type: none"> <li>Differential settlement/ponding</li> <li>Erosion gullies</li> <li>Drainage sufficiency towards ditches</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Evidence of animal burrowing</li> <li>Other –</li> </ul>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<u>minor water induction areas</u> <u>NONE</u> <u>minor wet spots</u> <u>NONE</u> <u>NONE</u> <u>NONE</u>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		

<input checked="" type="checkbox"/> <b>Landfill <i>Perimeter</i> Slopes</b>		
<ul style="list-style-type: none"> <li>Erosion gullies</li> <li>Evidence of animal burrowing</li> <li>Soft or slumped areas</li> <li>Function of drain layer outlet</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Other –</li> </ul>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<u>NONE</u> <u>NONE</u> <u>NONE</u> <u>NA</u> <u>none good</u> <u>NONE</u>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		

Notes:

slopes and top deck are in really good shape, so minor area of wet spots along the top deck perimeter here

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
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**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: 3 OF     

INSPECTION DATE: 4/1/2020

Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Surface Water Ditches</b> <ul style="list-style-type: none"> <li>• Tree/Shrub Growth</li> <li>• Ponding of water due to differential settlement</li> <li>• Accumulation of sediments</li> <li>• Integrity of channel lining (i.e. grass and riprap outlet aprons)</li> <li>• Debris or any other objects obstructing the flow</li> <li>• Other –</li> </ul>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>NONE</div> <div>NONE</div> <div>NONE</div> <div>NONE</div> <div>NONE</div> <div></div>
Overall Condition:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> <b>Monitoring Wells</b> <ul style="list-style-type: none"> <li>• Protective casing, cover and lock</li> <li>• Protective casing settlement/alignment</li> <li>• Well casing and cap</li> <li>• Evidence of damage</li> <li>• Designation/label intact</li> <li>• Evidence of sedimentation</li> <li>• Other –</li> </ul>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	<div>NONE</div> <div></div> <div></div> <div></div> <div></div> <div></div>
Overall Condition:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> <b>Access Road</b> <ul style="list-style-type: none"> <li>• Erosion gullies across or along road</li> <li>• Surface aggregate washouts or exposed geotextiles</li> <li>• Sediment/debris on road</li> <li>• Other –</li> </ul>	<div></div> <div></div> <div></div> <div></div>	<div>NONE</div> <div>NONE</div> <div>NONE</div> <div>vegetation in gravel</div>
Overall Condition:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> <b>Perimeter Fences and Gates</b> <ul style="list-style-type: none"> <li>• Damage to fence fabric or barbed wire</li> <li>• Holes underneath fence</li> <li>• Damage to gates and padlocks</li> <li>• Damage/missing “no trespassing” signs</li> <li>• Other –</li> </ul>	<div></div> <div>A5</div> <div></div> <div></div>	<div>NONE</div> <div></div> <div>NONE</div> <div>NONE</div> <div>NONE</div>
Overall Condition:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
 MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**



## 3<sup>RD</sup> QUARTER 2020 INSPECTION REPORT

ROUTINE SITE INSPECTION CHECKLIST  
MIG/DEWANE LANDFILL SUPERFUND SITE  
BOONE COUNTY, ILLINOIS

PAGE: \_\_\_ OF \_\_\_

INSPECTION DATE: 7/21/20

Inspector(s) Names: <u>David Kein</u>	
Company: <u>Geosyntec</u>	
Weather Conditions: <u>75° Cloudy</u>	
General Site Conditions: <u>Good, tall grass (shoulder height)</u> (e.g., muddy, dusty, etc.)	
Inspection Item (check when completed)	
<input checked="" type="checkbox"/> General Assessment of Perimeter Fencing, Gates, & Locks Notes: _____	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> Landfill Perimeter Slopes Notes: <u>Small bare spots</u>	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Gas Probes, Groundwater Monitoring Wells, and Gas Vents Notes: <u>GW monitoring wells need brush cleaning</u>	
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Leachate Collection Tanks, Flush-outs, Clean-outs, Control Panels Pumps, Containment and Truck Pad Notes: <u>Pump in NW tank has been disconnected, will be replaced within 2 weeks</u>	
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	



**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: \_\_\_ OF \_\_\_

INSPECTION DATE: 7/21/20

Inspector(s) Names: _____		
Company: _____		
Weather Conditions: _____		
General Site Conditions: _____ (e.g., muddy, dusty, etc.)		
Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Landfill <i>Top</i> Slopes</b> <ul style="list-style-type: none"> <li>Differential settlement/ponding</li> <li>Erosion gullies</li> <li>Drainage sufficiency towards ditches</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Evidence of animal burrowing</li> <li>Other –</li> </ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>
<div style="display: flex; justify-content: space-between;"> <span>Overall Condition:</span> <div> <input type="checkbox"/> Good             <input type="checkbox"/> Fair             <input type="checkbox"/> Poor             <input type="checkbox"/> Critical – Take Immediate Action           </div> </div>		
<input type="checkbox"/> <b>Landfill <i>Perimeter</i> Slopes</b> <ul style="list-style-type: none"> <li>Erosion gullies</li> <li>Evidence of animal burrowing</li> <li>Soft or slumped areas</li> <li>Function of drain layer outlet</li> <li>Vegetation sufficiency</li> <li>Tree/shrub growth</li> <li>Other –</li> </ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>
<div style="display: flex; justify-content: space-between;"> <span>Overall Condition:</span> <div> <input type="checkbox"/> Good             <input type="checkbox"/> Fair             <input type="checkbox"/> Poor             <input type="checkbox"/> Critical – Take Immediate Action           </div> </div>		
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
 MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**

**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: \_\_\_ OF \_\_\_

INSPECTION DATE: \_\_\_\_\_

Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Surface Water Ditches</b> <ul style="list-style-type: none"> <li>• Tree/Shrub Growth</li> <li>• Ponding of water due to differential settlement</li> <li>• Accumulation of sediments</li> <li>• Integrity of channel lining (i.e. grass and riprap outlet aprons)</li> <li>• Debris or any other objects obstructing the flow</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Monitoring Wells</b> <ul style="list-style-type: none"> <li>• Protective casing, cover and lock</li> <li>• Protective casing settlement/alignment</li> <li>• Well casing and cap</li> <li>• Evidence of damage</li> <li>• Designation/label intact</li> <li>• Evidence of sedimentation</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>all wells</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>shrub overgrowth</div>
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Access Road</b> <ul style="list-style-type: none"> <li>• Erosion gullies across or along road</li> <li>• Surface aggregate washouts or exposed geotextiles</li> <li>• Sediment/debris on road</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>H-16 to D-15</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>weed overgrowth</div>
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Perimeter Fences and Gates</b> <ul style="list-style-type: none"> <li>• Damage to fence fabric or barbed wire</li> <li>• Holes underneath fence</li> <li>• Damage to gates and padlocks</li> <li>• Damage/missing “no trespassing” signs</li> <li>• Other –</li> </ul>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>	<div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**



## 4<sup>TH</sup> QUARTER 2020 INSPECTION REPORT



ROUTINE SITE INSPECTION CHECKLIST  
MIG/DEWANE LANDFILL SUPERFUND SITE  
BOONE COUNTY, ILLINOIS

PAGE: 1 OF 4

INSPECTION DATE: 10/15/20

Inspector(s) Names: <u>David Kern</u>	
Company: <u>Geosyntec</u>	
Weather Conditions: <u>70°, Sunny</u>	
General Site Conditions: <u>Good Condition</u> (e.g., muddy, dusty, etc.)	
<b>Inspection Item</b> (check when completed)	
<input checked="" type="checkbox"/> General Assessment of Perimeter Fencing, Gates, & Locks Notes: <u>Fence has been undercut from washout, and pole has been separated at A6</u>	
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> Landfill Perimeter Slopes Notes:	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Gas Probes, Groundwater Monitoring Wells, and Gas Vents Notes: <u>GW Wells have been cleared of brush</u>	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	
<input checked="" type="checkbox"/> General Assessment of Leachate Collection Tanks, Flush-outs, Clean-outs, Control Panels Pumps, Containment and Truck Pad Notes: <u>All pumps, panels, radii are operational</u>	
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action	

ANNUAL SITE INSPECTION CHECKLIST  
MIG/DEWANE LANDFILL SUPERFUND SITE  
BOONE COUNTY, ILLINOIS

PAGE: 2 OF 4

INSPECTION DATE: \_\_\_\_\_

Inspector(s) Names: _____		
Company: _____		
Weather Conditions: _____		
General Site Conditions: _____ (e.g., muddy, dusty, etc.)		
Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<b><input checked="" type="checkbox"/> Landfill <i>Top</i> Slopes</b>		
<ul style="list-style-type: none"><li>• Differential settlement/ponding</li><li>• Erosion gullies</li><li>• Drainage sufficiency towards ditches</li><li>• Vegetation sufficiency</li><li>• Tree/shrub growth</li><li>• Evidence of animal burrowing</li><li>• Other –</li></ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<b><input checked="" type="checkbox"/> Landfill <i>Perimeter</i> Slopes</b>		
<ul style="list-style-type: none"><li>• Erosion gullies</li><li>• Evidence of animal burrowing</li><li>• Soft or slumped areas</li><li>• Function of drain layer outlet</li><li>• Vegetation sufficiency</li><li>• Tree/shrub growth</li><li>• Other –</li></ul>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 2px;"></div>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**

**ANNUAL SITE INSPECTION CHECKLIST**  
**MIG/DEWANE LANDFILL SUPERFUND SITE**  
**BOONE COUNTY, ILLINOIS**

PAGE: 3 OF 4

INSPECTION DATE: \_\_\_\_\_

Inspection Item (check when completed)	Note Problems and Give Grid Locations(s)	Comments (description, concerns, possible actions, photos, etc.)
<input checked="" type="checkbox"/> <b>Surface Water Ditches</b> <ul style="list-style-type: none"> <li>• Tree/Shrub Growth</li> <li>• Ponding of water due to differential settlement</li> <li>• Accumulation of sediments</li> <li>• Integrity of channel lining (i.e. grass and riprap outlet aprons)</li> <li>• Debris or any other objects obstructing the flow</li> <li>• Other –</li> </ul>	<u>09</u> <hr/> <hr/> <hr/> <hr/> <hr/>	<u>shrub growth</u> <hr/> <hr/> <hr/> <hr/> <hr/>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Monitoring Wells</b> <ul style="list-style-type: none"> <li>• Protective casing, cover and lock</li> <li>• Protective casing settlement/alignment</li> <li>• Well casing and cap</li> <li>• Evidence of damage</li> <li>• Designation/label intact</li> <li>• Evidence of sedimentation</li> <li>• Other –</li> </ul>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Overall Condition: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input type="checkbox"/> <b>Access Road</b> <ul style="list-style-type: none"> <li>• Erosion gullies across or along road</li> <li>• Surface aggregate washouts or exposed geotextiles</li> <li>• Sediment/debris on road</li> <li>• Other –</li> </ul>	<hr/> <hr/> <hr/> <hr/> <hr/> <u>H/L to 015</u>	<hr/> <hr/> <hr/> <hr/> <hr/> <u>needs overgrowth</u>
Overall Condition: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
<input checked="" type="checkbox"/> <b>Perimeter Fences and Gates</b> <ul style="list-style-type: none"> <li>• Damage to fence fabric or barbed wire</li> <li>• Holes underneath fence</li> <li>• Damage to gates and padlocks</li> <li>• Damage/missing "no trespassing" signs</li> <li>• Other –</li> </ul>	<u>A6</u> <u>A6</u> <hr/> <hr/> <hr/> <hr/> <hr/>	<u>pole separated</u> <u>undercut</u> <hr/> <hr/> <hr/> <hr/> <hr/>
Overall Condition: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Critical – Take Immediate Action		
Notes:		

**REMINDER TO INSPECTION PERSONNEL – PHOTOS OF SITE  
 MUST BE TAKEN DURING ALL ANNUAL SITE INSPECTIONS**





## APPENDIX B

### PHOTOLOG

# GEOSYNTEC CONSULTANTS

## Photographic Record

Geosyntec  
consultants

**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 1**

**Date: 2/27/2020**

**Direction: W**

**Comments: Blower**



**Photograph 2**

**Date: 2/27/2020**

**Direction: W**

**Comments: Lower  
drainage berm**



**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 3**

**Date: 2/27/2020**

**Direction: E**

**Comments: Down chute**



**Photograph 4**

**Date: 2/27/2020**

**Direction: E**

**Comments: Southeast storm water pond**





# GEOSYNTEC CONSULTANTS

## Photographic Record

Geosyntec  
consultants

**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

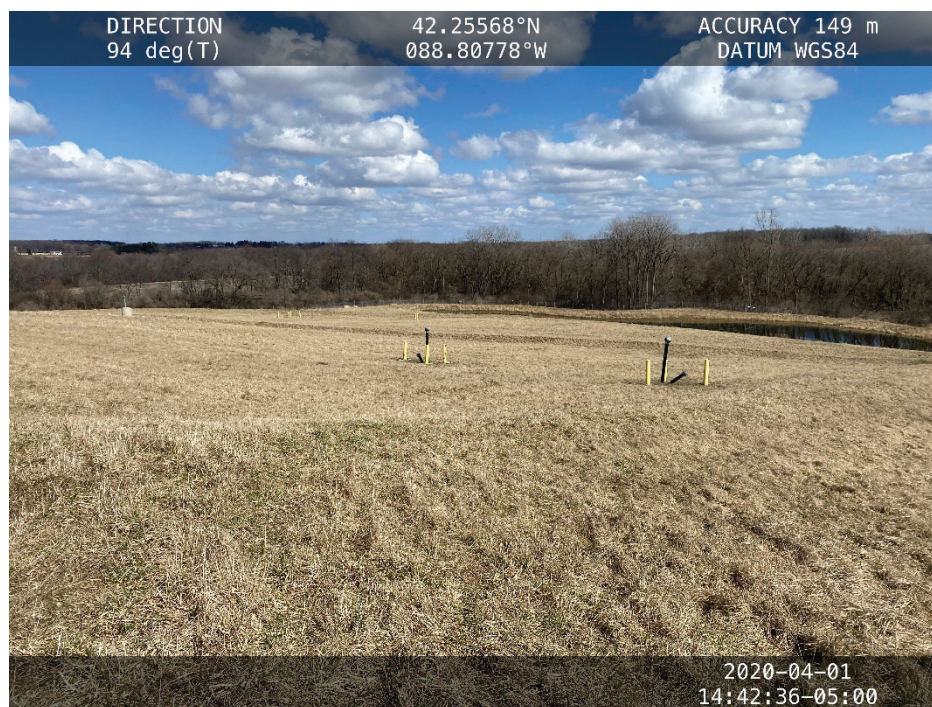
**Site Location: Belvidere, IL**

### Photograph 5

**Date: 4/1/2020**

**Direction: E**

**Comments: Side slope  
and north east storm  
water pond**



### Photograph 6

**Date: 4/1/2020**

**Direction: E**

**Comments: Northern  
side slope**





# GEOSYNTEC CONSULTANTS

## Photographic Record

Geosyntec  
consultants

**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 7**

**Date: 4/1/2020**

**Direction: S**

**Comments: Southern  
side slope**



**Photograph 8**

**Date: 4/1/2020**

**Direction: E**

**Comments: Western  
side slope**





# GEOSYNTEC CONSULTANTS

## Photographic Record

Geosyntec  
consultants

**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 9**

**Date: 4/1/2020**

**Direction: W**

**Comments: Riser  
column and borrow pit**



**Photograph 10**

**Date: 7/21/2020**

**Direction: W**

**Comments: Above  
ground storage tank**



**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 11**

**Date: 7/21/2020**

**Direction: N**

**Comments: Above ground storage tank panels**



**Photograph 12**

**Date: 7/21/2020**

**Direction: NW**

**Comments: Borrow pit**





**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 13**

**Date: 7/21/2020**

**Direction: N**

**Comments: Overgrowth  
on access road**



**Photograph 14**

**Date: 7/21/2020**

**Direction: N**

**Comments: Southeast  
storage tank**





**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 15**

**Date: 10/15/2020**

**Direction: E**

**Comments: Southeast storm water pond**



**Photograph 16**

**Date: 10/15/2020**

**Direction: W**

**Comments: Plateau**





**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 17**

**Date: 10/15/2020**

**Direction: NE**

**Comments: Upper storm water berm**



**Photograph 18**

**Date: 10/15/2020**

**Direction: N**

**Comments: Undercut fence in NW corner of site**



**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: BFINA**

**Project Number: CHE8214**

**Site Name: MIG/DeWane Landfill**

**Site Location: Belvidere, IL**

**Photograph 19**

**Date: 10/15/2020**

**Direction: E**

**Comments: Northern  
side slope**

